Certificate of Analysis

Methylnitronitrosoguanidine

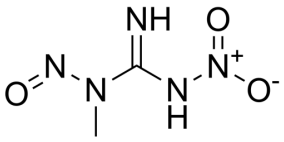
Cat. No.:	HY-128612
CAS No.:	70-25-7
Batch No.:	391644
Chemical Name:	Guanidine, N-methyl-N'-nitro-N-nitroso-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_2H_5N_5O_3$		
Molecular Weight:	**147.09**		
Storage:	Pure form	-20°C	3 years
		4°C	2 years

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid-Liquid Mixture)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	**99.92%**
Content:	50% water content, specifications are based on dry weight
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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